

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A player hockey stick shaft comprising:

an elongated one-piece wall forming a titanium or titanium alloy hollow tube having an upper end and a lower end adapted to receive a player hockey stick blade therein; wherein the titanium or titanium alloy has an elastic modulus greater than 13 million psi and a yield strength above 50,000 psi; and wherein the wall has a thickness in the range of .020 to .045 inches.

2-4 (Canceled)

5. (Currently amended) The shaft of ~~claim 4~~ claim 1 wherein the titanium or titanium alloy has a yield strength above 70,000 psi.

6. (Currently amended) The shaft of ~~claim 3~~ claim 5 wherein the wall has a thickness in the range of .025 to .035 inches.

7. (Currently amended) The shaft of ~~claim 3~~ claim 6 wherein the wall has a length in the range of 45 to 58 inches.

8. (Original) The shaft of claim 1 wherein the titanium or titanium alloy has an elastic modulus greater than 15 million psi.

9-10 (Canceled)

11. (Currently amended) The shaft of ~~claim 10~~ claim 8 wherein the titanium or titanium alloy has a yield strength above 70,000 psi.

12. (Currently amended) The shaft of claim 10 claim 11 wherein the wall has a thickness in the range of .025 to .035 inches.

13. (Original) The shaft of claim 1 wherein the wall has a length in the range of 45 to 58 inches.

14-16 (Canceled)

17. (Original) The shaft of claim 1 wherein the wall has a thickness in the range of .025 to .035 inches.

18. (Original) The shaft of claim 17 wherein the tube is substantially rectangular in cross section and has a width and a thickness; and wherein the wall has a stiffness requiring a force ranging from 70 to 120 pounds applied across the thickness of the tube at a midpoint between the upper and lower ends of the wall to bend the wall to a one-inch deflection at the midpoint.

19. (Original) The shaft of claim 18 wherein the wall has a length ranging from 45 to 58 inches; and wherein the wall has a weight ranging from 250 to 450 grams.

20. (Original) The shaft of claim 1 wherein the titanium or titanium alloy is of an alpha, a near-alpha, an alpha-beta or a highly-aged beta type.

21. (Original) The shaft of claim 1 wherein the wall includes a hosel portion adapted to receive the blade and extending upwardly from the lower end; and wherein the wall has a first thickness adjacent the upper end and a second thickness above and adjacent the hosel portion which is less than the first thickness.

22. (Original) The shaft of claim 21 wherein the wall tapers inwardly and downwardly from adjacent the upper end to adjacent the lower end.

23. (Currently amended) The shaft of claim 22 ~~claim 22~~ ~~claim 21~~ wherein the wall is stepped to define the first and second thicknesses.

24-29 (Canceled)

30. (New) The shaft of claim 1 wherein the titanium or titanium alloy has an elastic modulus greater than 14 million psi.

31. (New) The shaft of claim 30 wherein the wall has a thickness in the range of .025 to .035 inches.

32. (New) The shaft of claim 30 wherein the titanium or titanium alloy has a yield strength above 60,000 psi.

33. (New) The shaft of claim 32 wherein the wall has a thickness in the range of .025 to .035 inches.

34. (New) The shaft of claim 30 wherein the titanium or titanium alloy has a yield strength above 70,000 psi.

35. (New) The shaft of claim 1 wherein the titanium or titanium alloy has a yield strength above 60,000 psi.

36. (New) The shaft of claim 1 wherein the wall has a length ranging from 45 to 58 inches; and wherein the wall has a weight ranging from 250 to 450 grams.

37. (New) The shaft of claim 6 wherein the titanium or titanium alloy has an elastic modulus greater than 14 million psi.

38. (New) The shaft of claim 6 wherein the titanium or titanium alloy has an elastic modulus greater than 15 million psi.
39. (New) The shaft of claim 8 wherein the titanium or titanium alloy has a yield strength above 60,000 psi.
40. (New) The shaft of claim 39 wherein the wall has a thickness in the range of .025 to .035 inches.
41. (New) The shaft of claim 8 wherein the wall has a thickness in the range of .025 to .035 inches.
42. (New) The shaft of claim 17 wherein the titanium or titanium alloy has a yield strength above 60,000 psi.
43. (New) The shaft of claim 1 wherein the hollow tube has an outer surface; and wherein the shaft is free of fiber-reinforced composite material bonded to the outer surface of the hollow tube.